

# BOXER BL

BL-60 | BL-80 | BL-90

*The Boxer BL steam generator is a source of well-being and relaxation. Thanks to its easy-care structure and large water container, BL is also excellently suited for heavy-duty spa use – tasked with providing your customers with perfect moments of relaxation for the mind and body, 24/7.*

*The touch-screen control panel of the steam generator allows you to easily add to the atmosphere with the help of lighting and fragrances. You can control all the steam generators in your spa with one control panel. The perfect steam sauna experience is guaranteed by Boxer's more than 35 years of experience in heat technology as a source of well-being.*



## Advantages

- Easy maintenance
- Titanium heating elements that assure long lifetime in rich mineral waters
- Components like heating elements and relays are easy to replace if worn out
- Open construction – direct access to serviceable parts
- Water level sensor integrated to water tank for easy maintenance



## Features

Main material : Steel

H x W x D : 335.0 x 225.0 x 470.0 mm

Installation location : Wall

Net weight (kg) : 18

Water container volume : 7.0

ID	Output (kW)	Steam output (kg/h)	Steam room size min - max m3
BL-60	6 kW	7.8	5.0-7.0
BL-80	8 kW	10.6	7.0-9.0
BL-90	9 kW	12.5	8.0-11.0

## Related products



BX-AD220



BX-AT100



BX-F300L

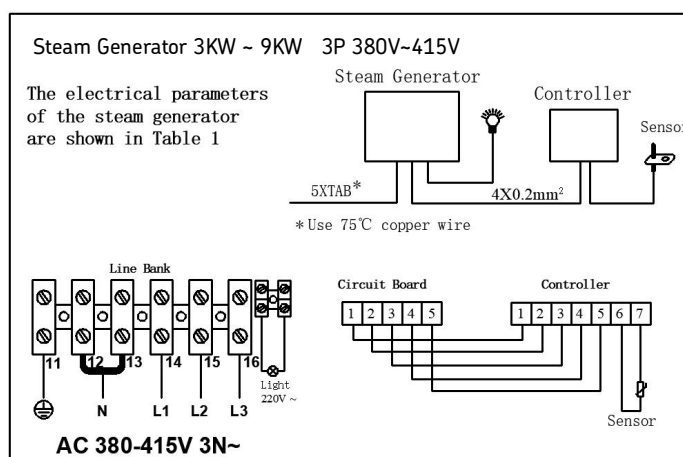
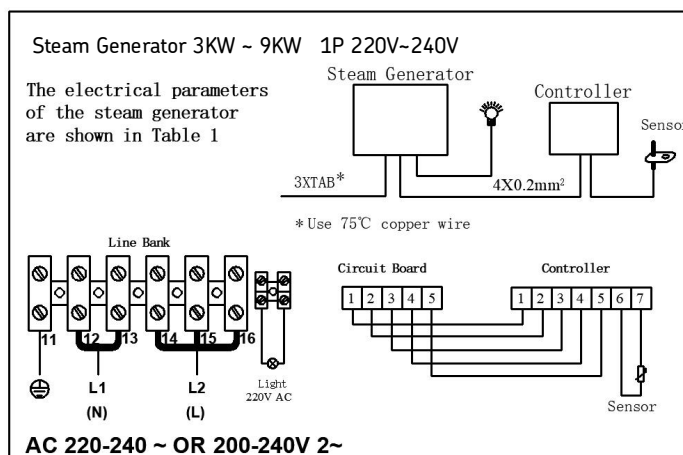


BX-N520

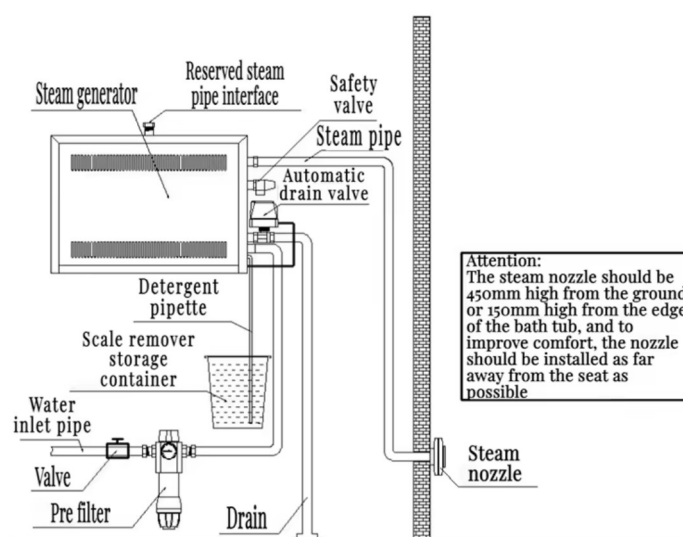
## Spare parts

Product	ID	Pcs
Heat.elem.1500W/230V Titan/wiring	SAW-330T	3
AT control panel complete	AT100	
Automatic discharge valve BF/BC/BL	AD220	1
Overpressure valve BF/BC/BL	ZG-580	1
Contacteur ABB LS.17.10 230V	ZSK-778	1
Sediment cup	ZSTM-170	1
Circuit board steam.gen. 2018	WX645	1
Solenoid valve BL	ZG-379	1
On/off electric switch	ZSK-684	1
Installation flange	ZVR-653	
Water level sensor	ZSG-092	1
Nut	ZSG-014	1
Water tank BL	ZSGR-010	
NUT BL Water level sensor	SPZSG-014	
Water tank complete BL	SPZSGR-010	
Heating element 1500W 230V, Steam	SAWS-330T	3
BL steam control panel	SP602	
Drain valve hot water BF/BC/BL	SPZG-575	
Overpressure valve 0,5 BAR BF/BC/BL	SPZG-580	
Contacteur 4 blocks 30A 100-240VACDC 50/60 Hz	SPZSK-778	
Sediment cup silicone, transparent	SPZSTM-170	
Circuit board steam.gen. 2018	SP645	
Solenoid valve BL	SPZG-379	
power switch and cover, white	SPZSK-684	
Installation frame Xafir, chrome	SPZVR-653	
Water level sensor BL	SPZSG-092	

## Board Connections



## Installation measurements



## Technical details

Technical data	Type / attribute	BL-60	BL-80	BL-90
	Power output	6 kW	8 kW	9 kW
	Fuses (400V3N~) pcs x ampers	3 x 10 A	3 x 16 A	3 x 16 A
	Fuse (230V1N~) ampers	32 A	40 A	40 A
	Max. Connection power for light	100.0	100.0	100.0
	Max. Connection power for fan	100.0	100.0	100.0
	Max. Connection power for OUT1	50.0	50.0	50.0
	Max. Connection power for OUT2	50.0	50.0	50.0
	Switch input voltage	3.5	3.5	3.5
	IP Class (like: IPX4)	IPX2	IPX2	IPX2
	Steam output capacity (kg/h)	7.8	10.6	12.5
Dimensions	Product width	225.0	225.0	225.0
	Product height	335.0	335.0	335.0
	Product depth (mm)	470.0	470.0	470.0
	Net weight (kg)	18	18	18
	Water container volume	7.0	7.0	7.0
	Sensor cable lenght	5.0	5.0	5.0
	Control unit cable lenght	5.0	5.0	5.0
Connections	Steam out connections	G $\frac{3}{4}$ " male	G $\frac{3}{4}$ " male	G $\frac{3}{4}$ " male
	Water in connections	G $\frac{3}{2}$ " male	G $\frac{3}{2}$ " male	G $\frac{3}{2}$ " male
	Incoming water pressure bar	min. 2,0 - max. 4,0	min. 2,0 - max. 4,0	min. 2,0 - max. 4,0
	Water out connections	G $\frac{1}{2}$ " female	G $\frac{1}{2}$ " female	G $\frac{1}{2}$ " female
	Supply cable (400V 3N~) mm2	5 x 1,5 mm2	5 x 2,5 mm2	5 x 2,5 mm2
	Supply cable (230V 1N~) mm2	3 x 6	3 x 10	3 x 10
	Light lead (230 V 1N~) mm2	1.5	1.5	1.5
	Fan lead mm2	1.5	1.5	1.5
	Sensor lead (230 V 1N~) mm2	0.5	0.5	0.5
Room volumes	Steam room size light wall (acrylic, etc.) not ventilated	5.0-7.0	7.0-9.0	8.0-11.0
	Steam room size light wall (acrylic, etc.) ventilated	3.5-4.9	4.9-6.3	5.6-7.7
	Steam room size tiled light wall not ventilated	3.8-5.3	5.3-6.8	6.0-8.3
	Steam room size tiled light wall ventilated	2.7-6.2	3.8-4.8	4.2-5.9
	Steam room size tiled stone wall not ventilated	2.5-3.8	3.5-4.5	4.0-5.5
	Steam room size tiled stone wall ventilated	1.8-2.5	2.5-3.2	2.8-3.9
Ambient conditions	Storage temperature	0.0-50.0	0.0-50.0	0.0-50.0
	Ambient temperature	10.0-30.0	10.0-30.0	10.0-30.0